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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: H. Ishibashi et al.

: Art Unit:

Serial No.: 09/612,797

: Examiner:

Filed: July 10, 2000

:

FOR: MULTI-LEVEL INFORMATION RECORDING

:

METHOD, MULTI-LEVEL INFORMATION

:

RECORDING APPARATUS, RECORDING MEDIUM

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R :

Prior to examination, please amend the above-identified application as follows:

IN THE DRAWINGS:

Please substitute originally filed Figs. 1 and 6 with the enclosed new Figs. 1 and 6.

IN THE CLAIMS:

Please add the following new claims:

- Subcl  
A1
- 2 8. (Newly Added) A method for recording a sequence of  
multivalued data on a recording medium, comprising the steps of:
- 3 (a) receiving the sequence of multivalued data;
- 4 (b) representing the sequence received in step (a) by a sequence  
5 of power levels;
- 6 (c) grouping the sequence of power levels in step (b) into groups,  
7 with each group having first, second and third consecutive power levels from the  
8 sequence of power levels;

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